

Top 10 Industries with Largest Total On-site and Off-site Disposal or Other Releases, 2002

SIC Code		Industry		On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundment Pounds	Other Land Disposal Pounds	Subtotal Pounds			
		0	0	36,790,234	36,790,234	1,176,544	638,158	353,236	17,991,731	1	587,063,261	653,993,510	1,261,216,440	1,298,006,675	1,162,340	1,299,169,014		
	491/493 Electric Utilities	0	9,619	138,173,889	138,183,508	340,187	722,222,462	3,054,124	4	2,519,515	148,038,024	8,180,708	884,355,025	1,022,538,534	72,211,286	1,094,749,819		
	33 Primary Metals	876,289	2,407,227	45,602,981	48,886,497	13,139,454	40,129,576	42,299,936	2,184,988	4,926	35,167,891	305,775,767	438,702,538	487,589,035	255,871,600	743,460,634		
	28 Chemicals	177,450,924	622,356	22,512,729	200,586,009	63,239,241	171,144,303	56,736,371	211,774	1,076,214	13,530,718	1,109,243	307,047,864	507,633,874	43,567,567	551,201,441		
	7389/4953 Hazardous Waste/Solvent Recovery	17,654,487	119,750,364	577,792	137,982,643	261,011	461,082	295,722	0	0	2,740,096	511	3,758,422	141,741,065	41,630,015	183,371,080		
	26 Paper	0	19	12,235,951	12,235,970	12,427,247	134,095,186	16,276,138	0	871,507	2,773,020	302,461	166,745,559	178,981,529	4,340,679	183,322,207		
	20 Food	30,444	1,000	82,385	113,829	21,044,632	32,344,604	68,893,767	23,963	14,011,092	212,470	306,083	136,836,611	136,950,440	4,945,409	141,895,849		
	-- Multiple codes 20-39	17,047	30,960	1,306,849	1,354,856	13,077,680	53,306,932	16,415,616	0	171,105	773,453	3,291,390	87,036,177	88,391,033	18,758,055	107,149,088		
	37 Transportation Equip.	10,023	27,515	273,680	311,218	12,292,679	53,590,562	169,063	0	17	21	133,925	66,186,267	66,497,484	11,324,678	77,822,163		
	30 Plastics	0	76,447	624,374	700,821	15,017,731	49,551,067	29,963	0	0	4,843	23,020	64,626,624	65,327,445	9,035,029	74,362,474		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/tridata/index.htm#pdr](http://www.epa.gov/tri/tridata/index.htm#pdr).

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

Facilities/forms are included in the manufacturing industry categories (SIC Codes 20-39) if they did not report a SIC code in the other industries. Forms that reported more than one 2-digit SIC code within the range 20 to 39 are assigned to the "multiple codes" category. Facilities/forms are included in the other industry categories if the facility/form has a SIC code in the other industries and no SIC code in 20-39. If the facility reported in any year prior to 1998 and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the manufacturing industry category. If the facility reported for the first time in 1998 or later and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the other industry category. Forms with no 2-digit SIC code are included in the "no codes" category. One facility, Phelps Dodge Miami of Claypool, AZ, that reported under SIC code 33 and SIC code 10 in 2002 and previous years have been included in SIC code 10 for the purpose of this analysis.